

**SYSTEM, METHOD AND APPARATUS FOR SUPPORTING E911
EMERGENCY SERVICES IN A DATA COMMUNICATIONS
NETWORK**

ABSTRACT OF THE DISCLOSURE

A system, method and apparatus for supporting enhanced 911 (E911) emergency services, in a data communications network that includes Voice over Internet Protocol (VoIP) telephones. A network system includes a host network communicatively coupled to an E911 database management system, a network access device, and a VoIP telephone communicatively coupled to an input port of the network access device. The network access device is adapted to assign a physical location identifier to an input port, to authenticate the VoIP telephone, wherein the authentication includes receiving a unique device identifier from the VoIP telephone, and to transmit the location identifier and the unique device identifier to the E911 database management system. The E911 database management system is permitted to store the physical location identifier in association with the unique device identifier.